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L2 1 JP48091012/PN

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L2 ANSWER 1 OF 1 WPIINDEX COPYRIGHT 2006 THE THOMSON CORP on STN

ACCESSION NUMBER: 1974-45860V [25] WPIINDEX

TITLE: Aluminium acrylate and its basic and complex salts -
prepd from aluminium hydroxide and acrylic acid with or
without mineral acids.

DERWENT CLASS: E12

PATENT ASSIGNEE(S): (ASAD) ASADA CHEM IND CO LTD

COUNTRY COUNT: 1

PATENT INFORMATION:

PATENT NO	KIND DATE	WEEK	LA	PG	MAIN IPC
JP 48091012	A 19731127 (197425)*				

PRIORITY APPLN. INFO: JP 1972-22963 19720306

BASIC ABSTRACT:

JP 48091012 A UPAB: 19930831

Al acrylate and its basic (or complex) salts were prepd. by reaction of Al(OH)₃ gel or basic Al sulphate, which were prepd. from an aq. soln. of Al₂(SO₄)₃ by removing whole or a part of SO₄²⁻ as insol. salts, with acrylic acid alone or mixed with an org. or mineral acid. In an example, CaCO₃ in H₂O was added to an aq. suspension of Al₂(CO₄)₃, consisting of 17% Al₂O₃, at 100 degrees followed by 80% CH₂:CHCO₂H, and the mixt. heated 1 hr at 50-60 degrees to give Al₂(CH₂:CHCO₂)₄SO₄. Similarly, Al₂(OH)₂(CH₂:CHCO₂)₂(OAc)₂ and Al(CH₂:CHCO₂)₃ were prepd.

FILE SEGMENT: CPI

FIELD AVAILABILITY: AB

MANUAL CODES: CPI: E05-B

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COST IN EUROS

FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
20,18	20,51